

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference E-2504/04	FOR FURTHER ACTION		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/EP2004/053057	International filing date (day/month/year) 23/11/2004	(Earliest) Priority Date (day/month/year) 24/11/2003	
Applicant G.D. SOCIETA' PER AZIONI			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053057

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05B23/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G05B G05D G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 330 525 B1 (LENZ GARY A ET AL) 11 December 2001 (2001-12-11) cited in the application	1,2,4,11
Y	column 21, line 20 - column 26, line 43 -----	14,15,19
Y	US 6 370 957 B1 (BROWN SCOTT ET AL) 16 April 2002 (2002-04-16) column 2, line 33 - column 5, line 17 -----	14,15,19
A	US 6 546 814 B1 (GLESMANN JONATHAN M ET AL) 15 April 2003 (2003-04-15) column 12, line 48 - column 17, line 52 -----	1
A	US 6 295 510 B1 (DISCENZO FREDERICK M) 25 September 2001 (2001-09-25) column 9, line 5 - column 10, line 16 ----- -/--	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

3 February 2005

Date of mailing of the international search report

10/02/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/053057

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 020 007 A (BROSSIA CHARLES E ET AL) 28 May 1991 (1991-05-28) column 6, line 56 - column 10, line 50 -----	1,5-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053057

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6330525	B1	11-12-2001	US 6260004 B1 10-07-2001
US 6370957	B1	16-04-2002	NONE
US 6546814	B1	15-04-2003	AU 3873500 A 04-10-2000 DE 60015509 D1 09-12-2004 EP 1161657 A2 12-12-2001 EP 1431727 A2 23-06-2004 WO 0055585 A2 21-09-2000
US 6295510	B1	25-09-2001	US 6434512 B1 13-08-2002
US 5020007	A	28-05-1991	NONE